

STEREO MOC Status Report
Time Period: 2013:028 - 2013:034

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 032, during the DSS-26 support, the command bind was lost for one minute at 1708z due to a communication glitch. See DR# G113662 for more information.
2. The following spacecraft/instrument events occurred during this week:
 - On day 033, the SSR science partitions filled as follows:

SWAVES (Part 13) reached 100% full at 0348z for 6.3 hours.
SWAVES (Part 13) reached 100% full at 2225z for 1.6 hours.

The primary cause was the accumulated shortage of track time throughout the week.
 - On day 034, the SSR science partitions filled as follows:

SWAVES (Part 13) remained 100% full at 0000z for 16.7 hours.
IMPACT (Part 15) reached 95% full at 0226z for 14.3 hours.
PLASTIC(Part 17) reached 95% full at 0453z for 11.9 hours.

The primary cause was the accumulated shortage of track time throughout the week.
 - The average daily SSR playback volume for Ahead was 3.5 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 028, during the DSS-63 track, turbo decoder lock was lost briefly at 1634z. This anomaly resulted in the loss of two frames of SSR data. See DR #N108621 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 028, the 48th momentum dump was executed successfully at 1715Z, which imparted a delta V of 0.073 m/sec.
- The average daily SSR playback volume for Behind was 4.0 Gbits during this week.